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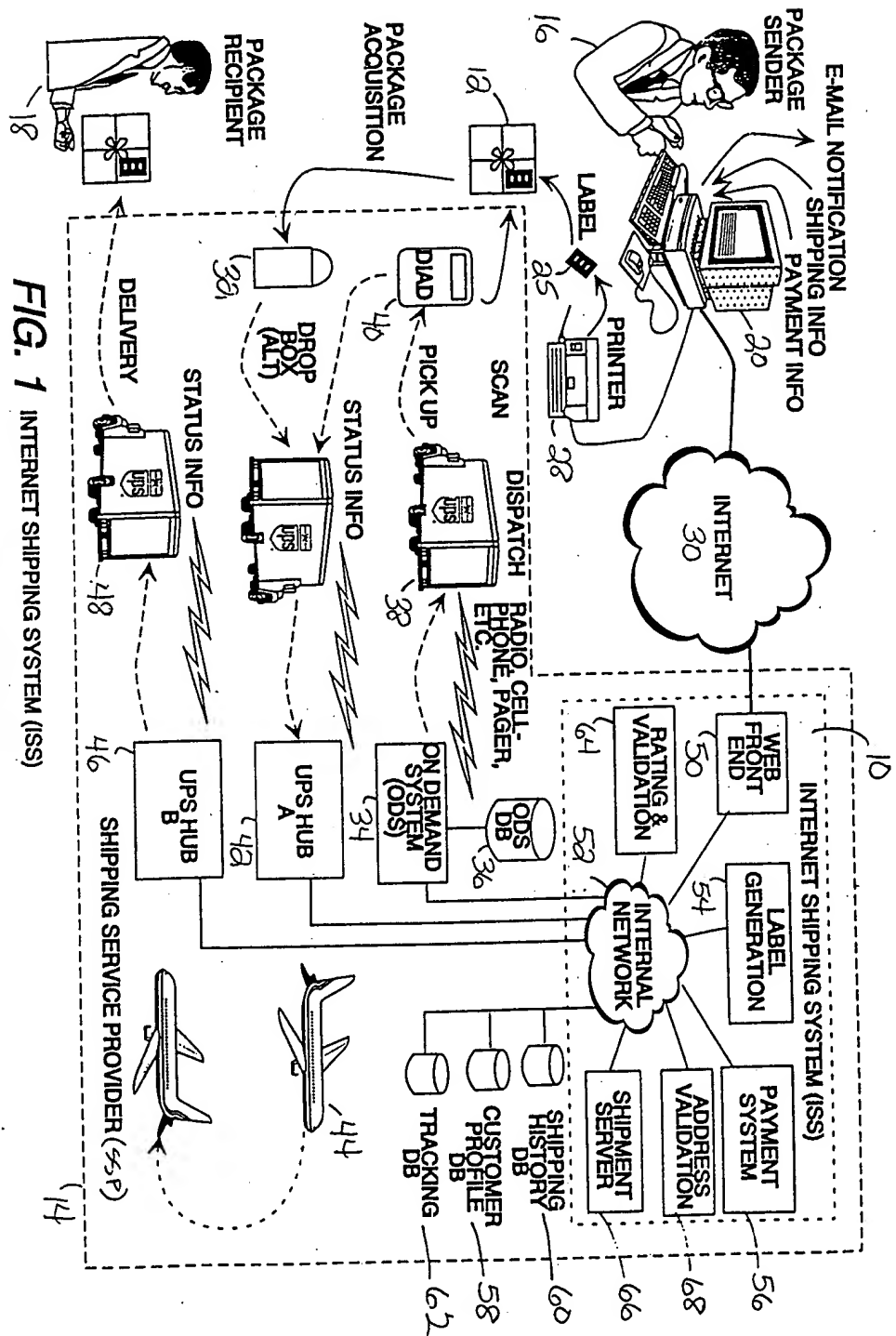


FIG. 1 INTERNET SHIPPING SYSTEM (ISS)

03108805-020700

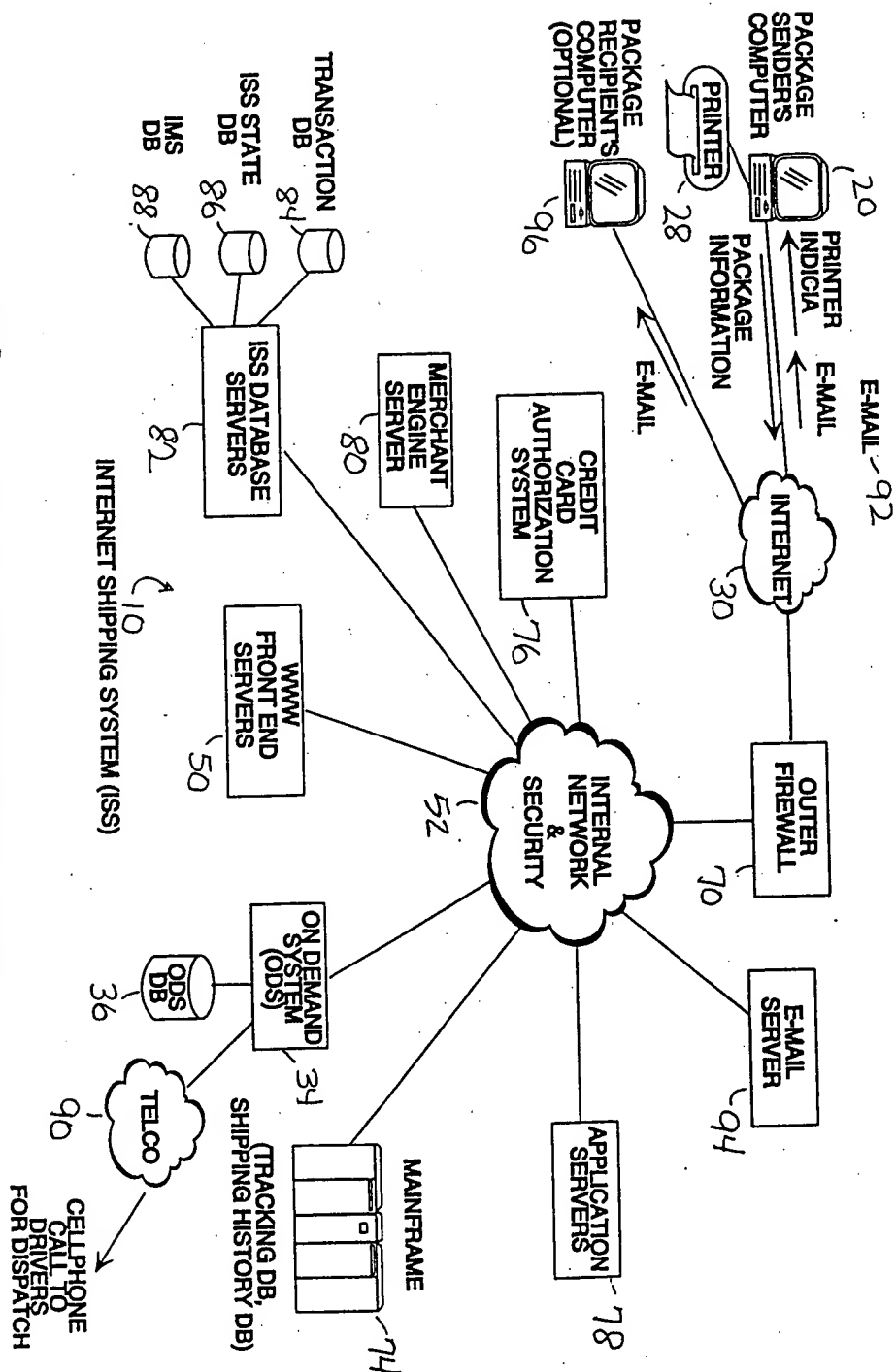


FIG. 2 INTERNET SHIPPING SYSTEM (ISS) ARCHITECTURE

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

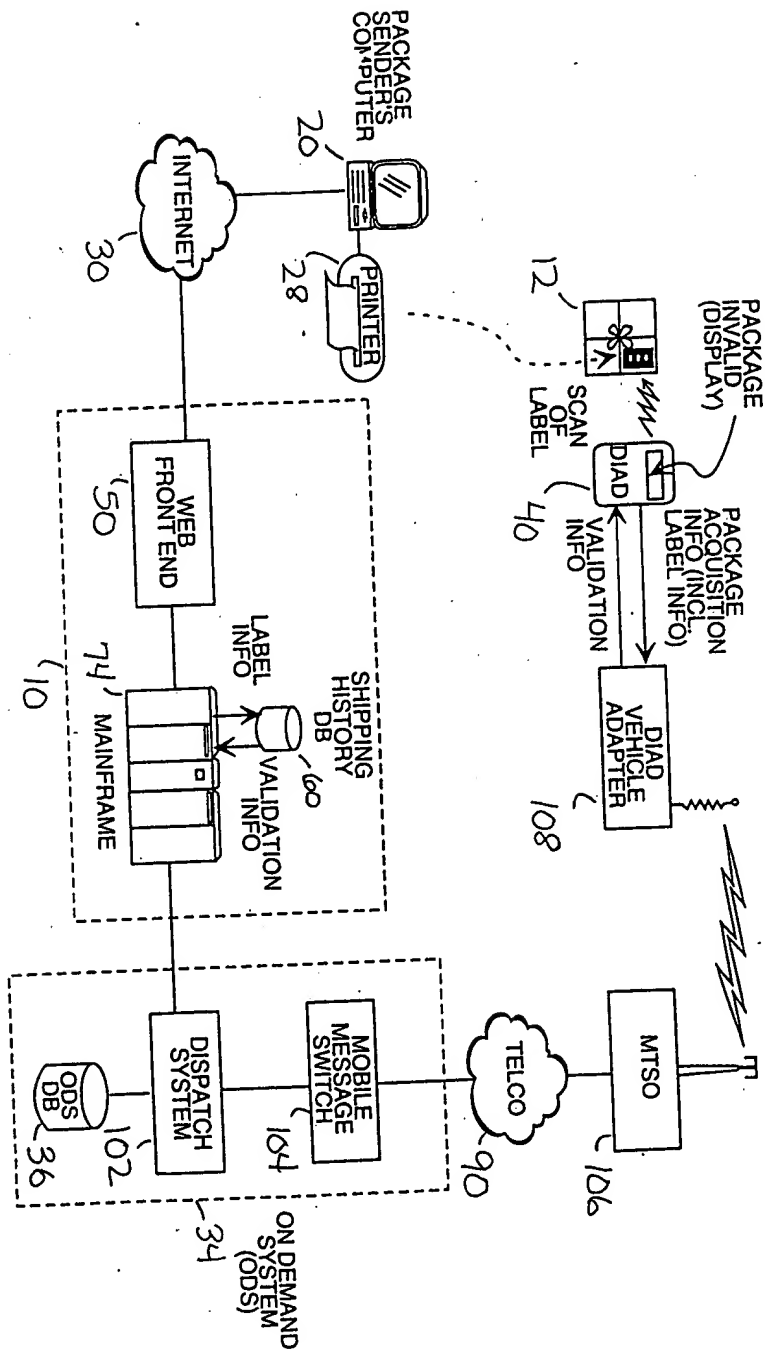
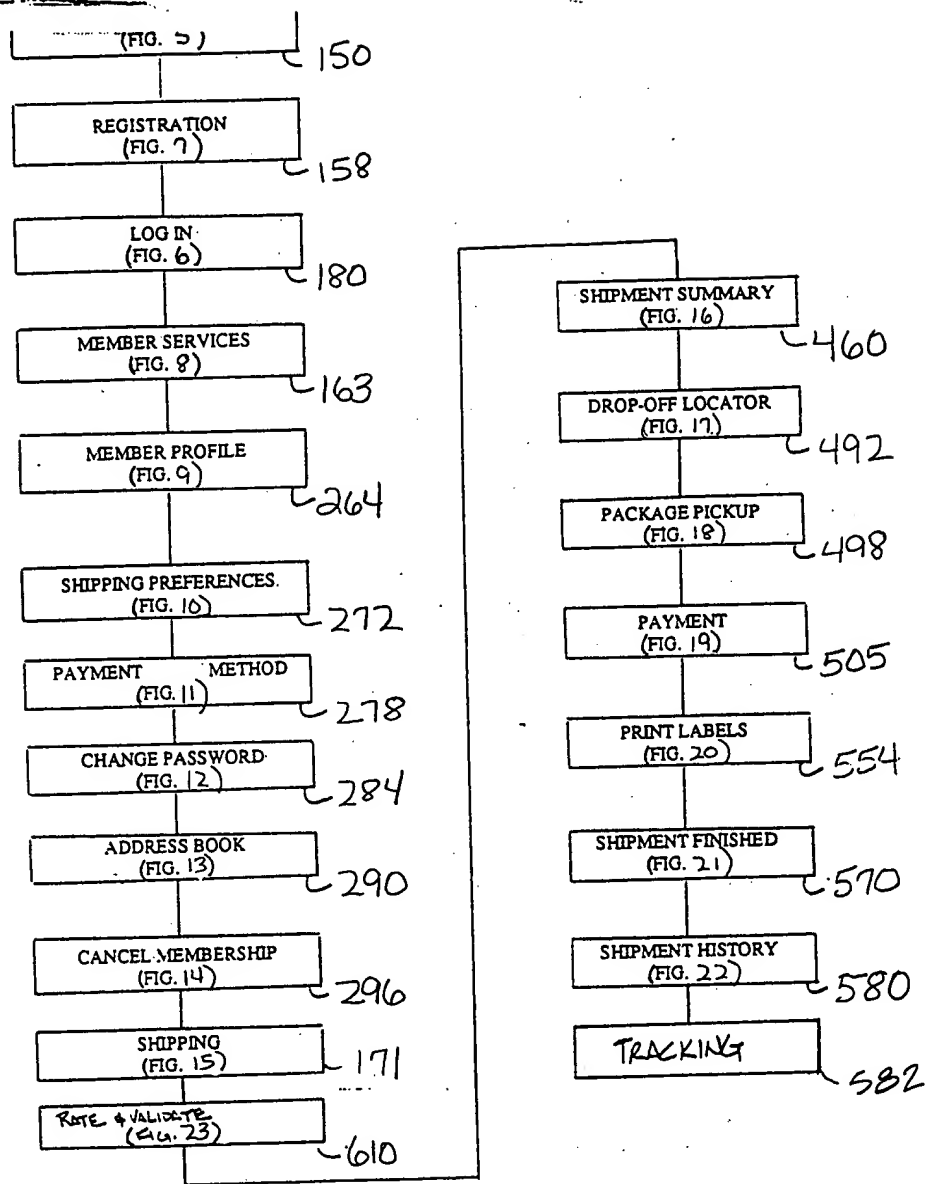


FIG. 3 DISPATCH ARCHITECTURE

00100005.020700

002020 50000120

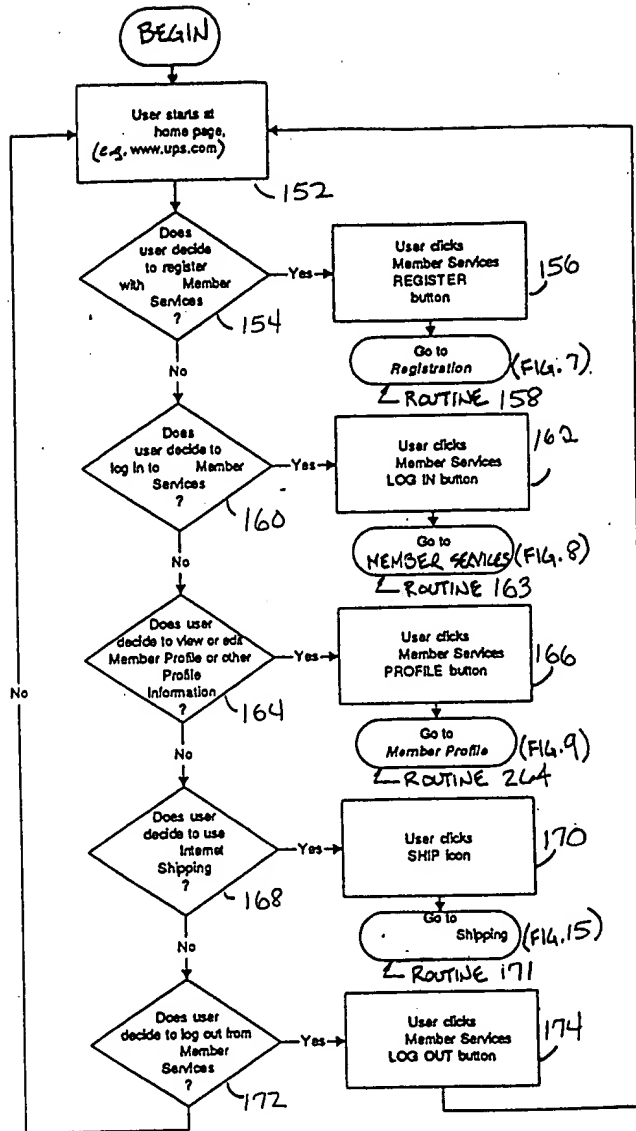


PROCESSES & ROUTINES

FIG. 4

00108805 020700

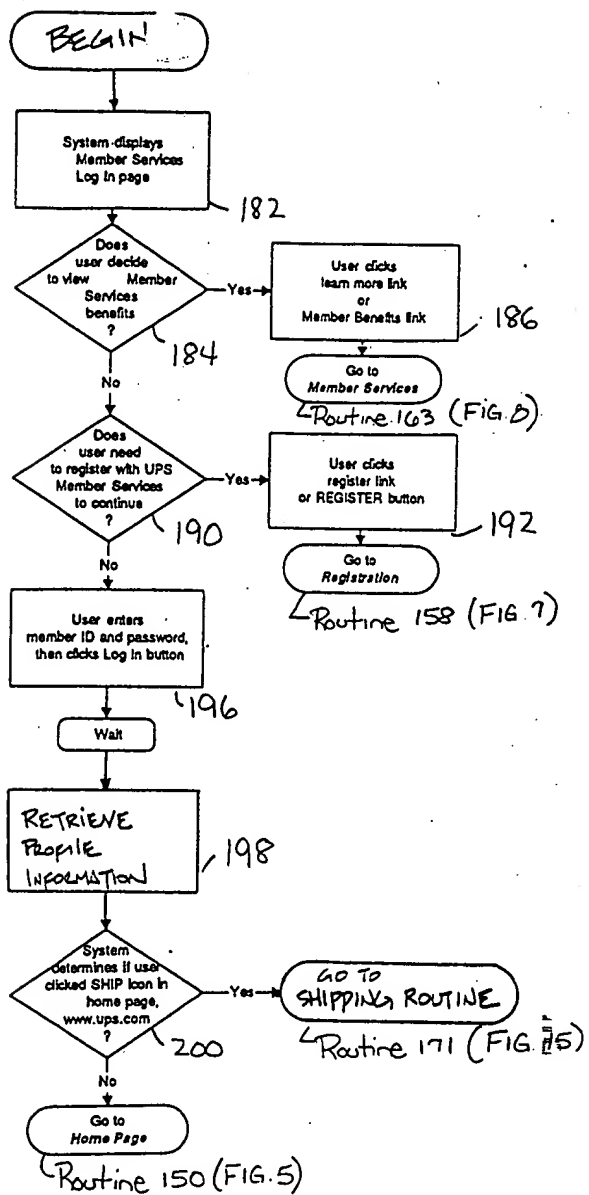
150
→



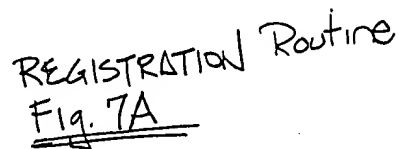
HOME PAGE ROUTINE
Fig. 5

004020 50800100

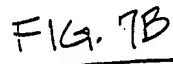
180

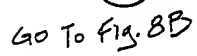


LOG IN ROUTINE
Fig. 6



REGISTRATION Routine
Fig. 7A





MEMBER SERVICES ROUTINE
Fig. 8A

0040300 50000100

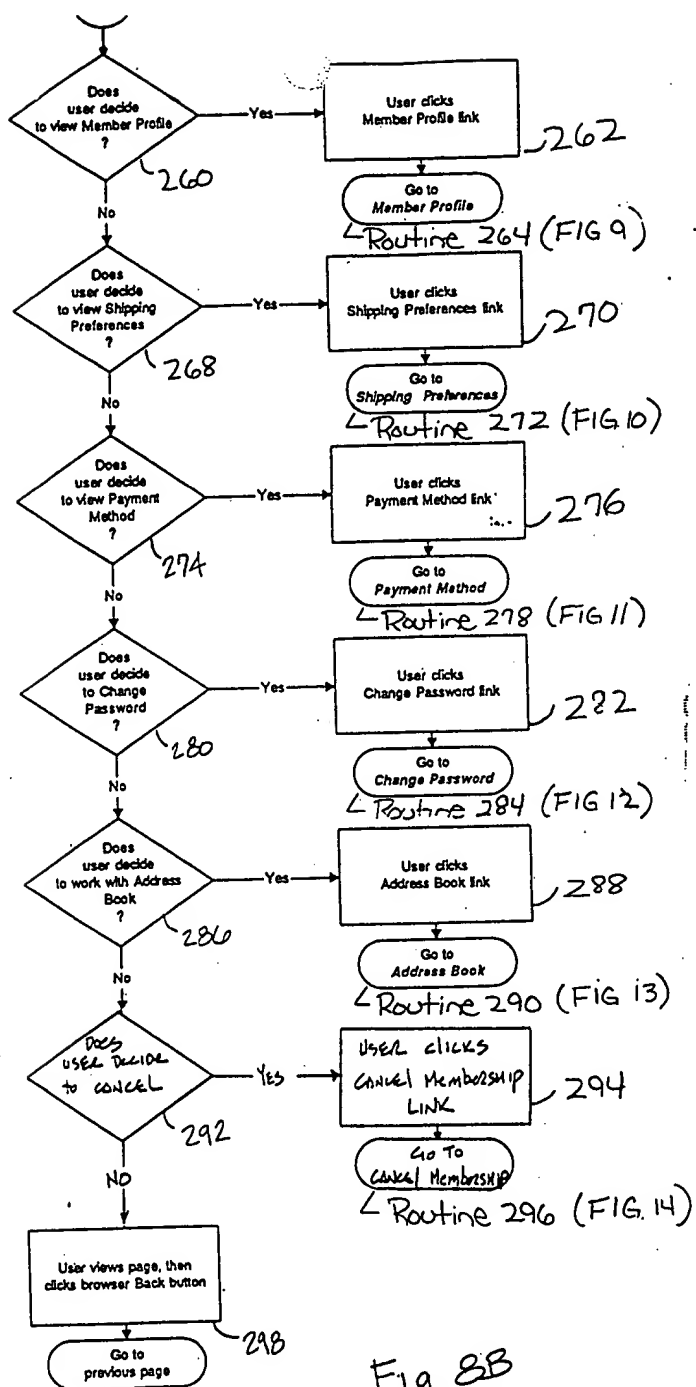
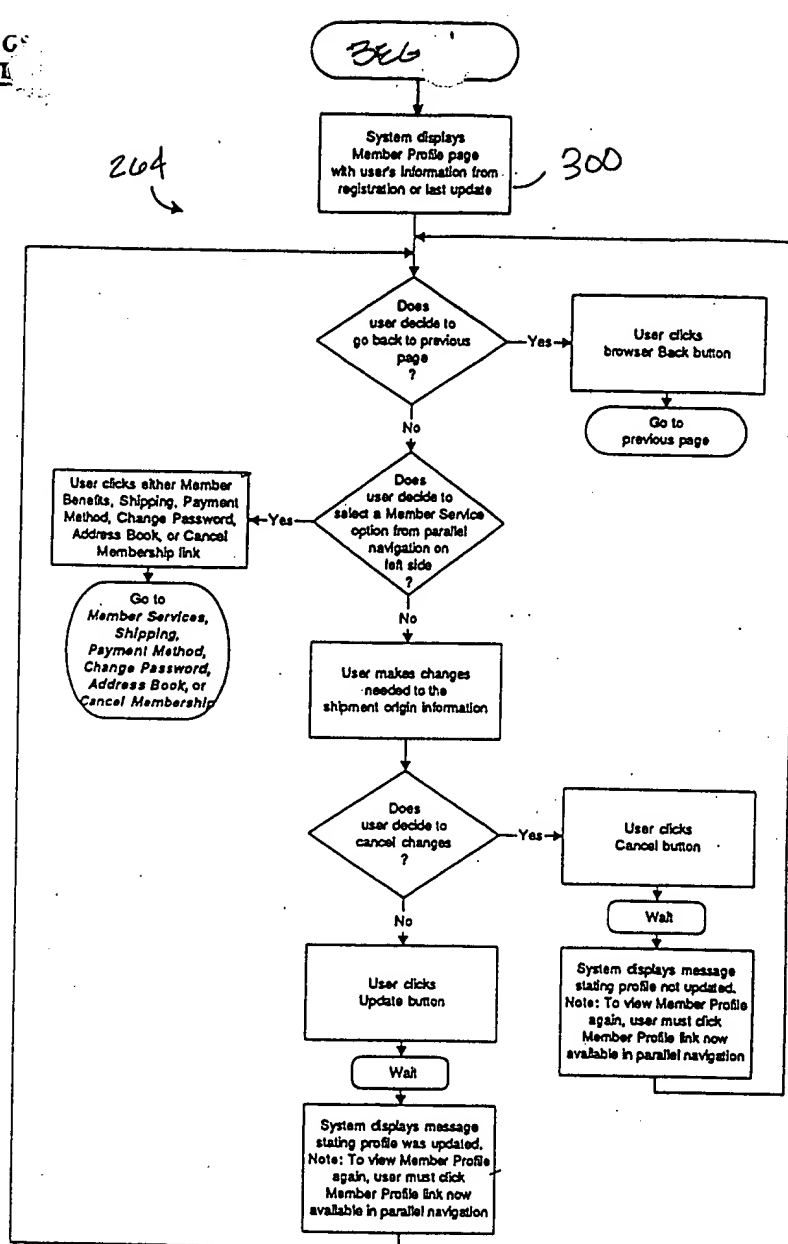
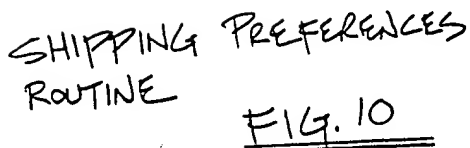


Fig 8B



MEMBER PROFILE ROUTINE
Fig. 9



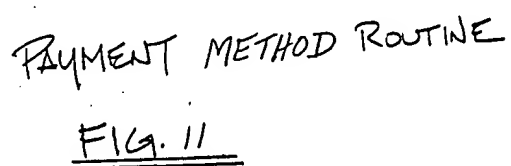
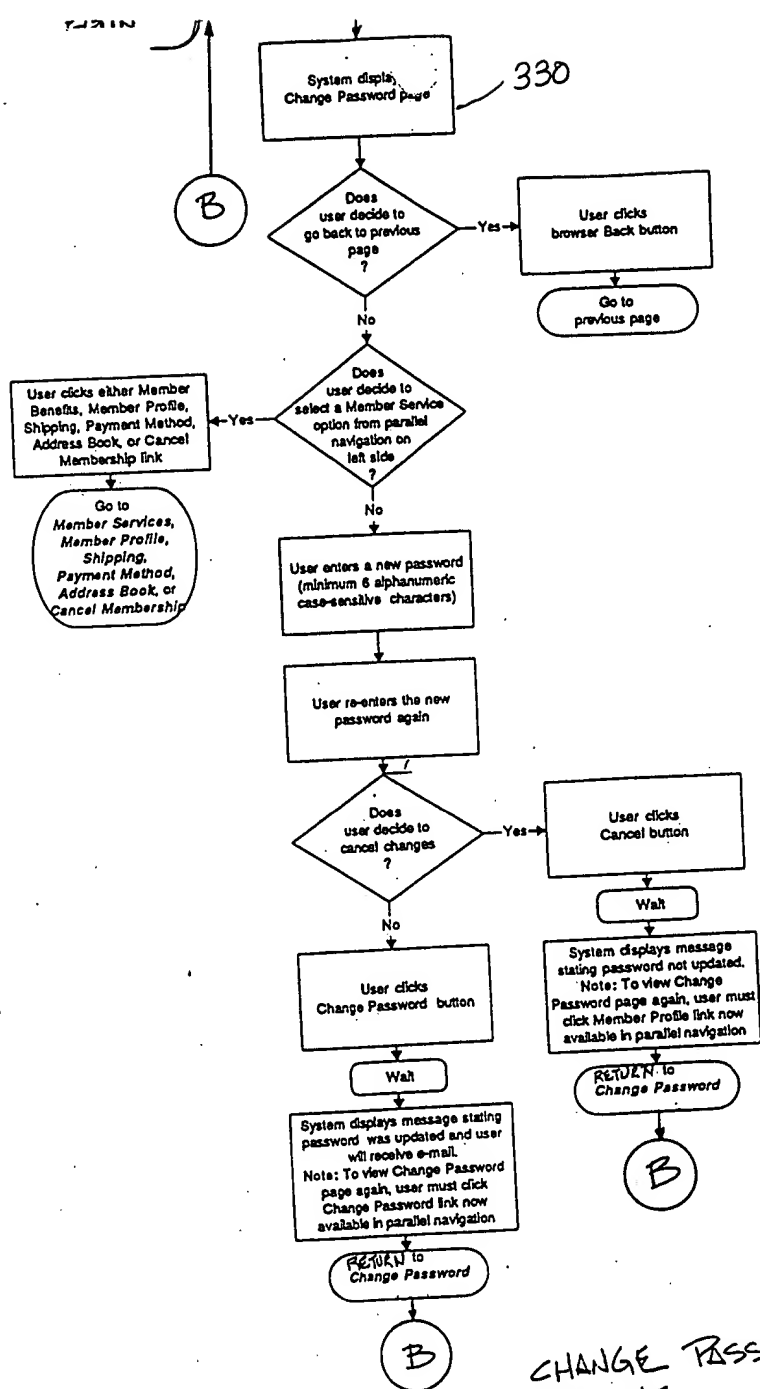


FIG. 11

284

CC: NEDV



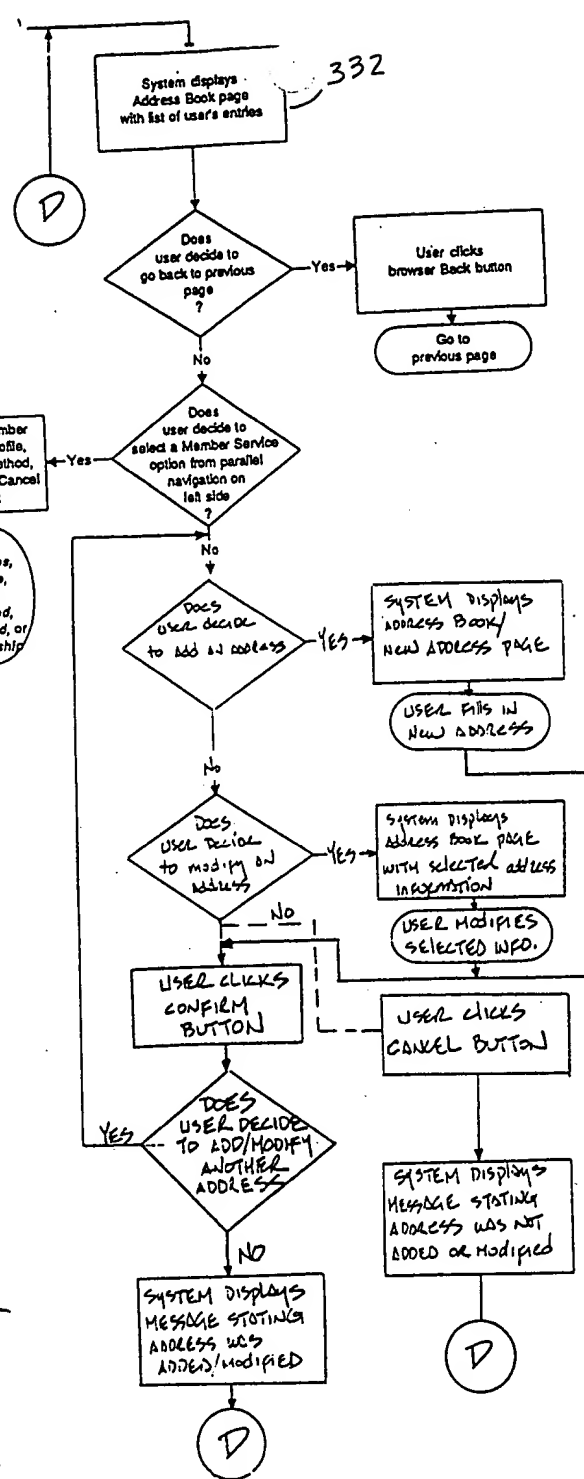
CHANGE PASSWORD
ROUTINE
FIG. 12

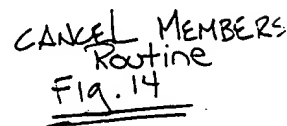
290

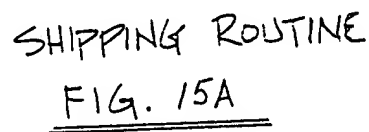
SCANNED

ADDRESS BOOK
ROUTINE

FIG. 13







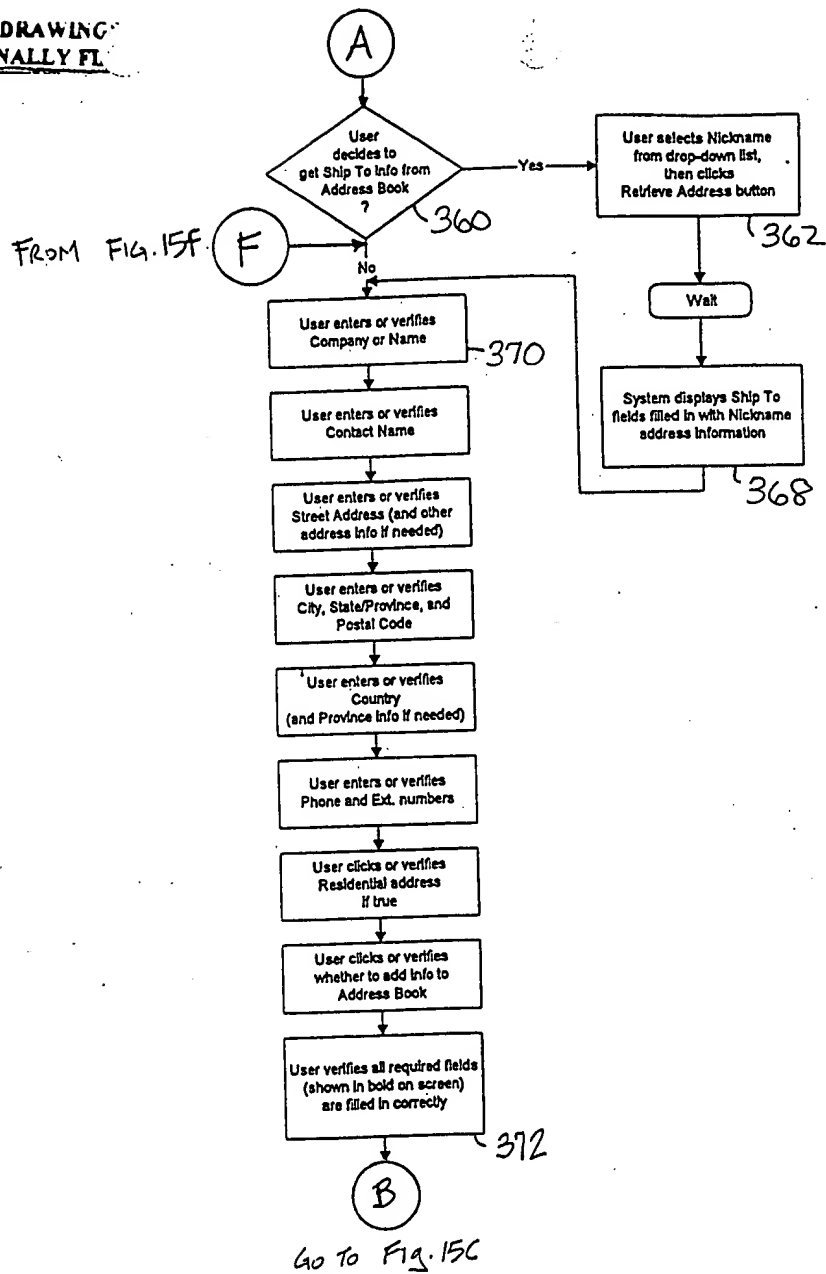


FIG. 15B

002020" 50806100

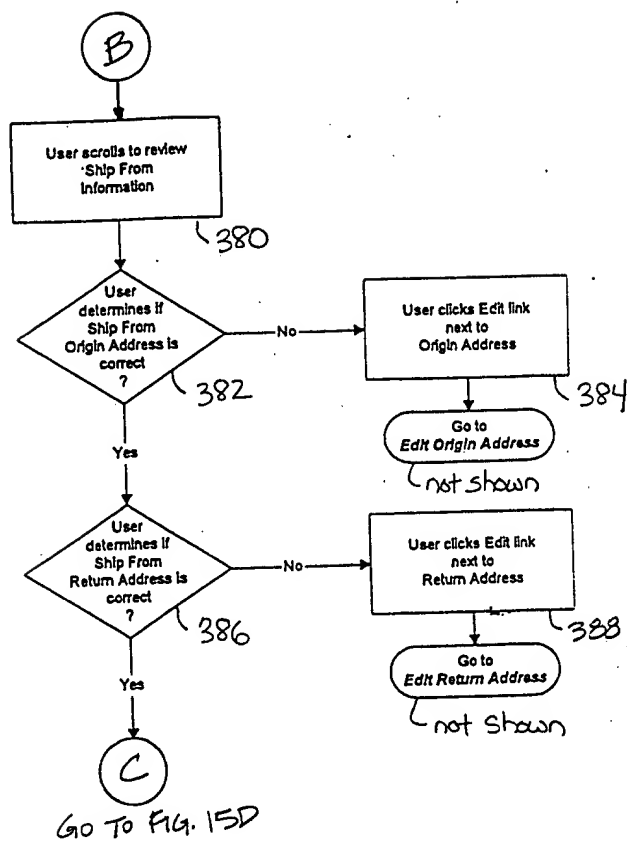


FIG. 15C

00100005 020700

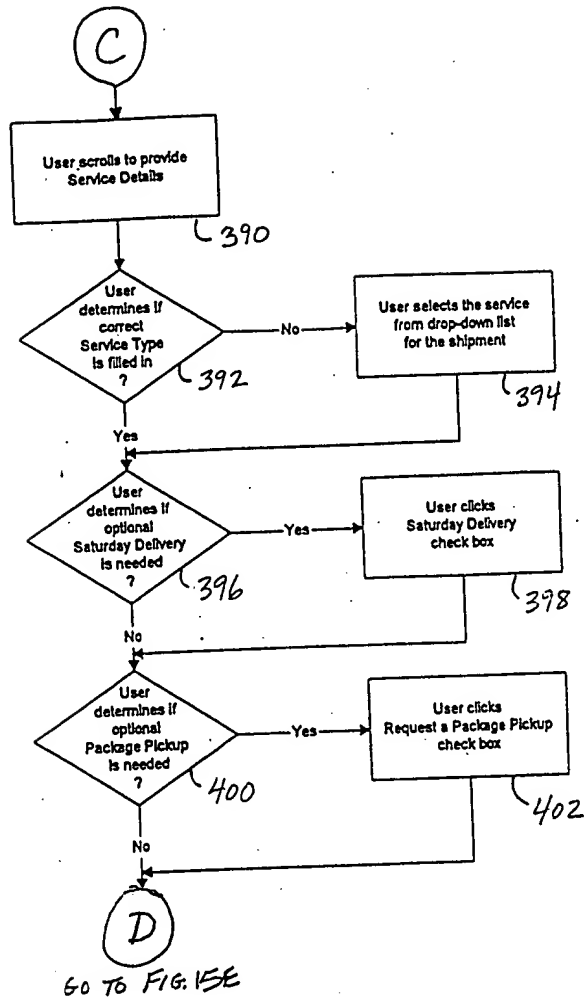


Fig. 15D

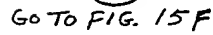


Fig. 15E

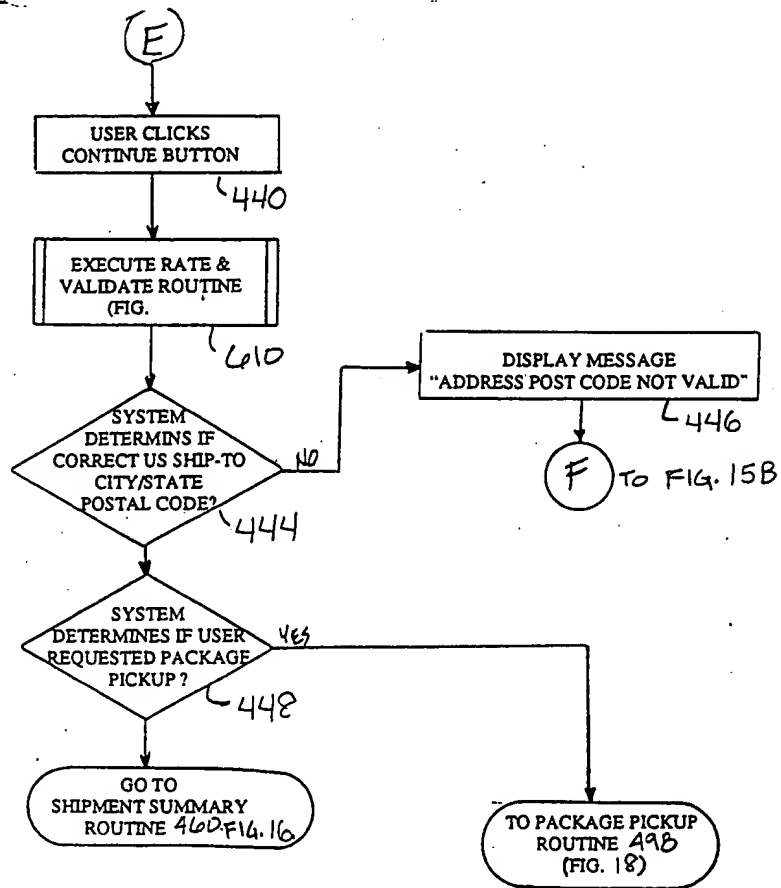
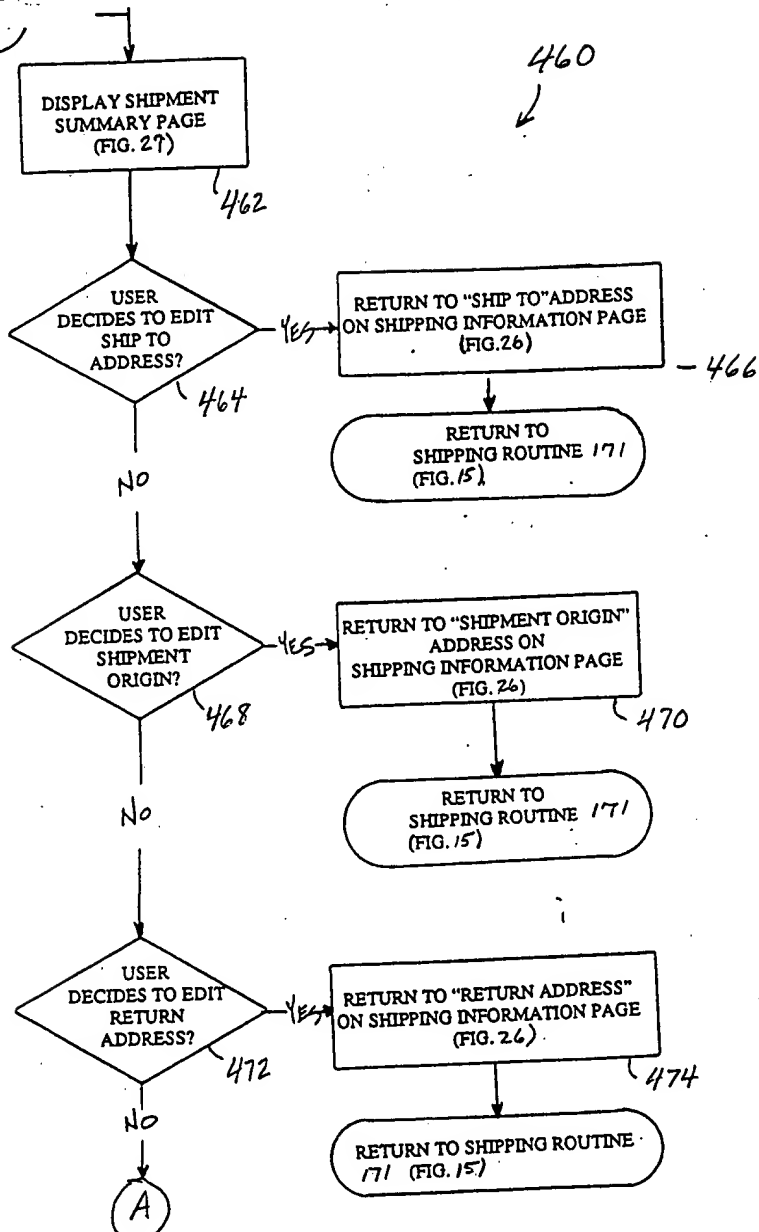


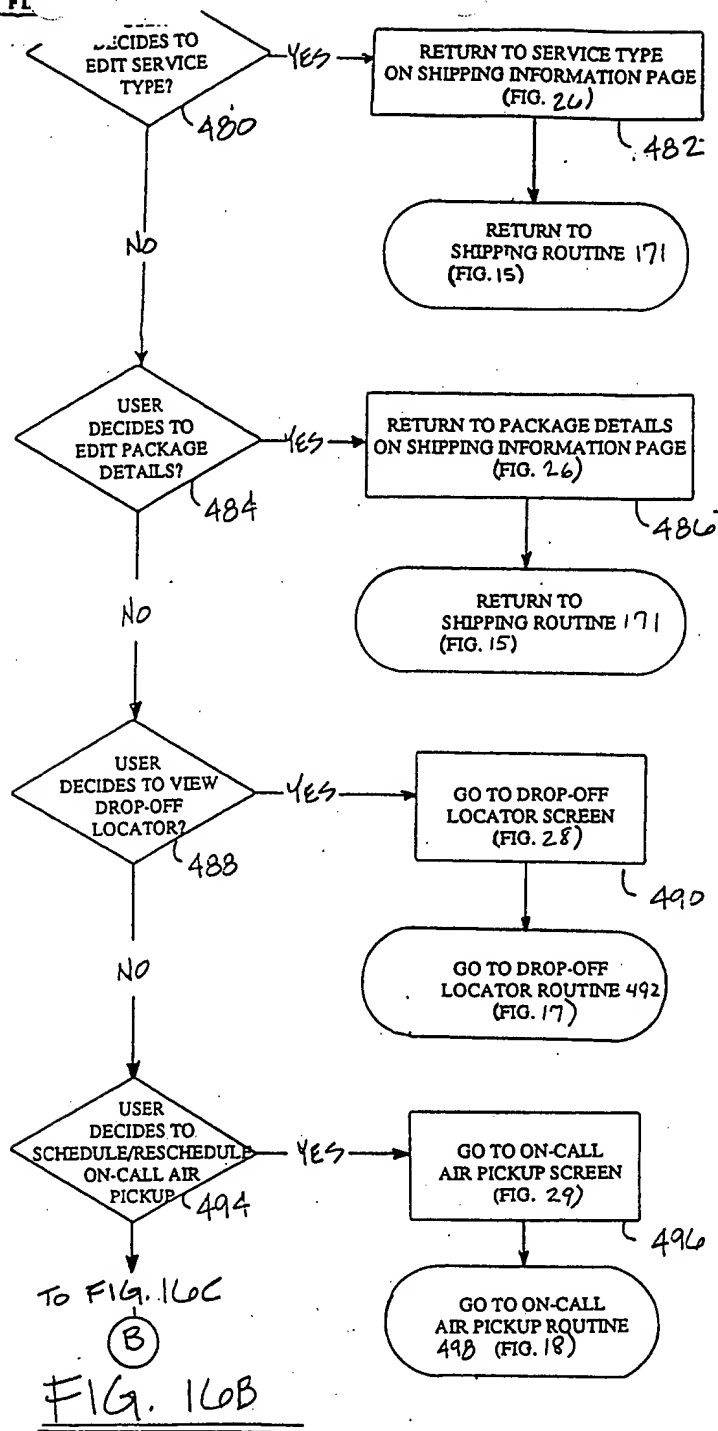
FIG. 15F

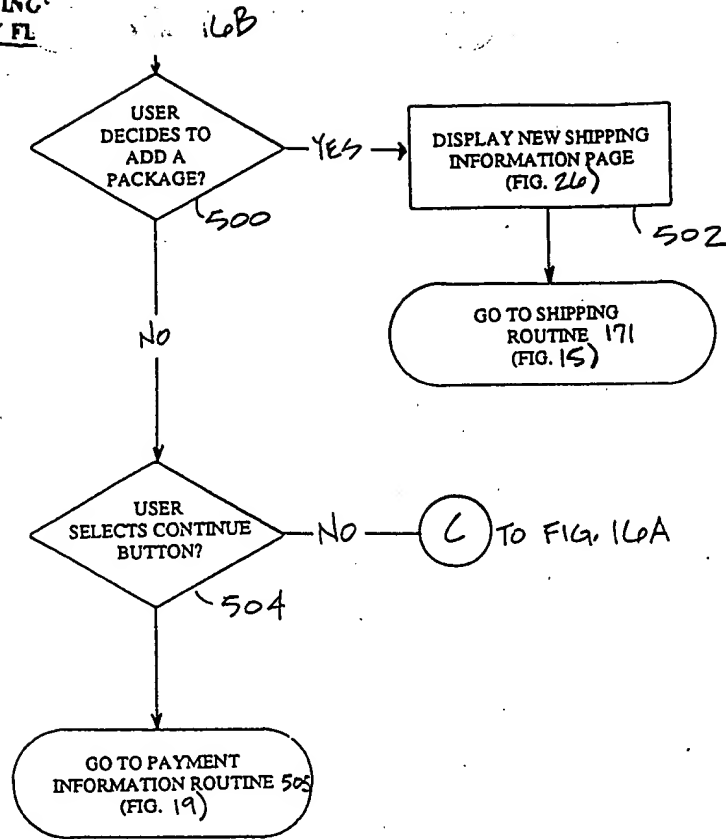
FIG. 16C



SHIPMENT SUMMARY ROUTINE

FIG. 16A

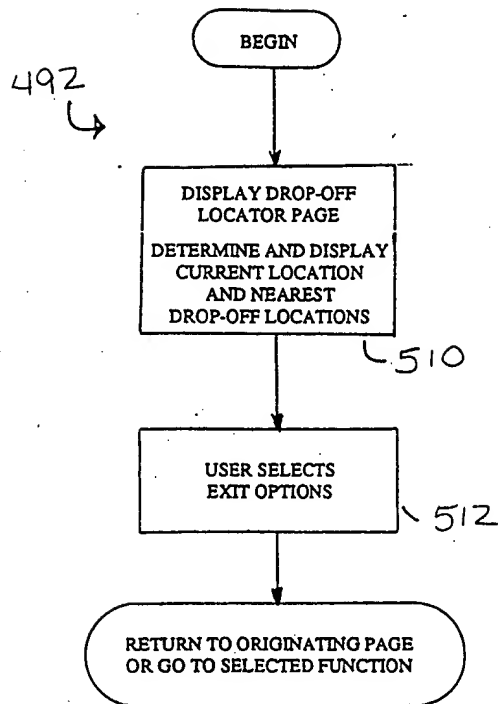




00118805.020700

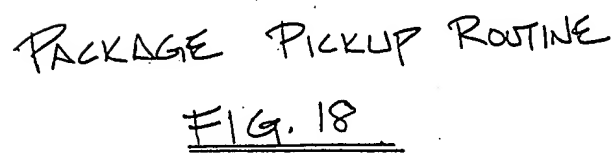
FIG. 16C

0040220 50000100

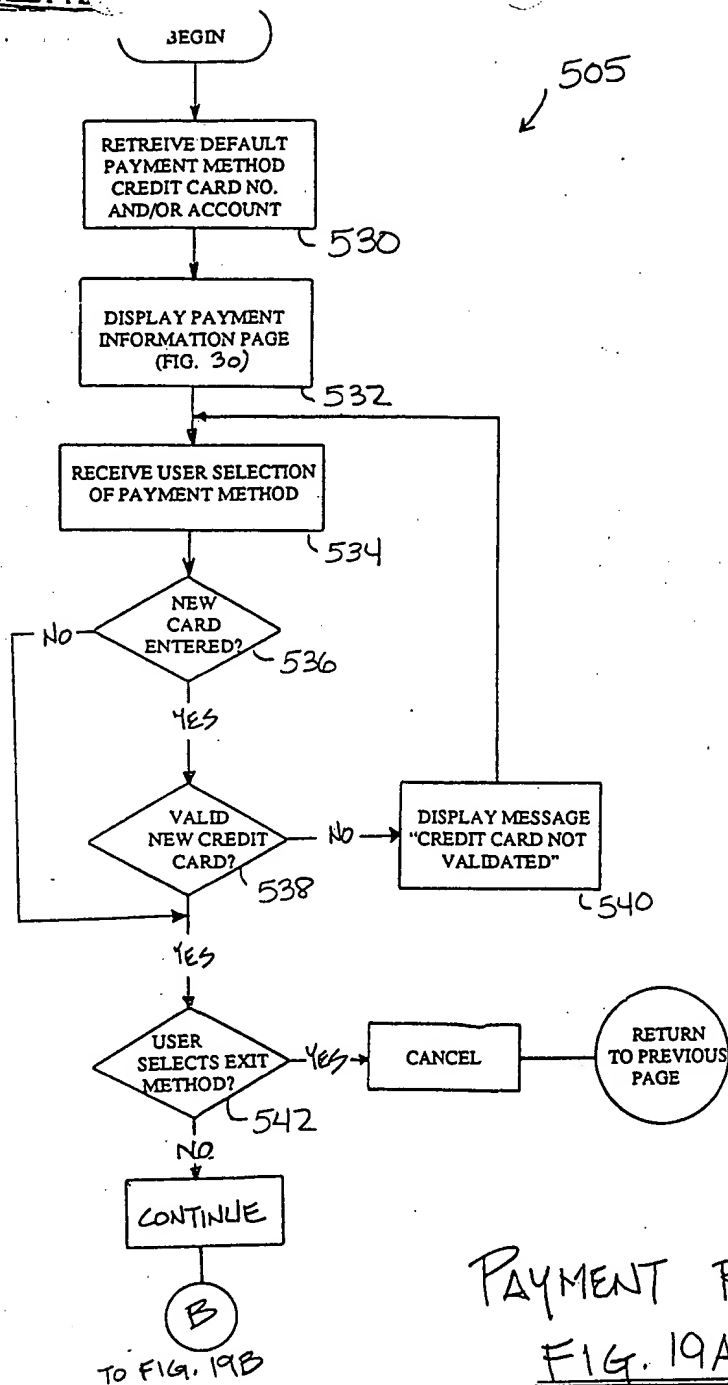


DROP-OFF LOCATOR ROUTINE

FIG. 17



034262-5000140



PAYMENT ROUTINE
FIG. 19A

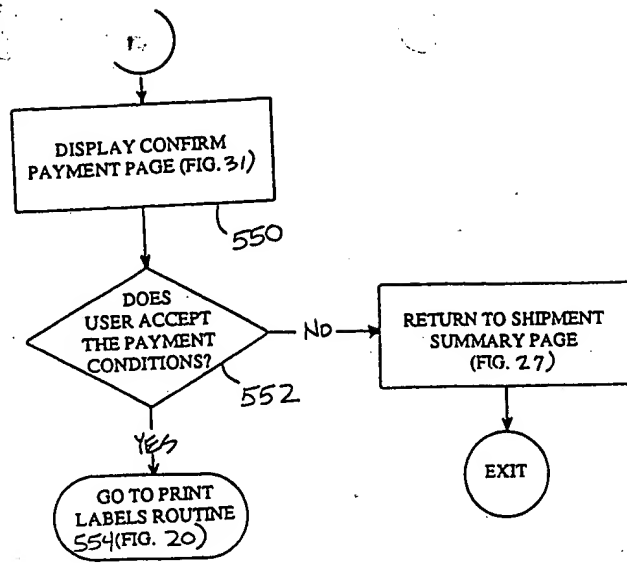
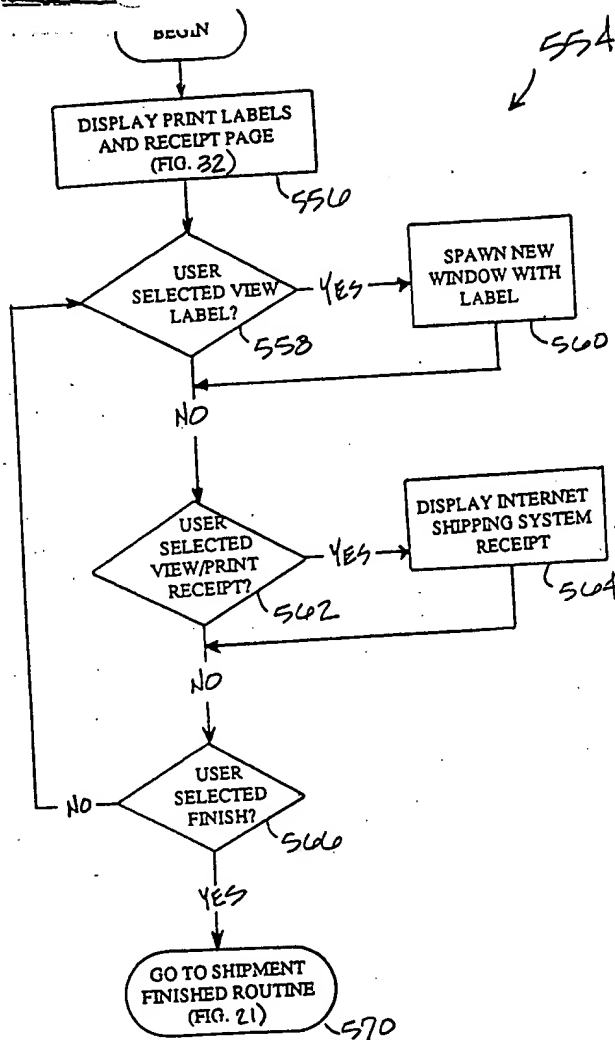


Fig. 19B

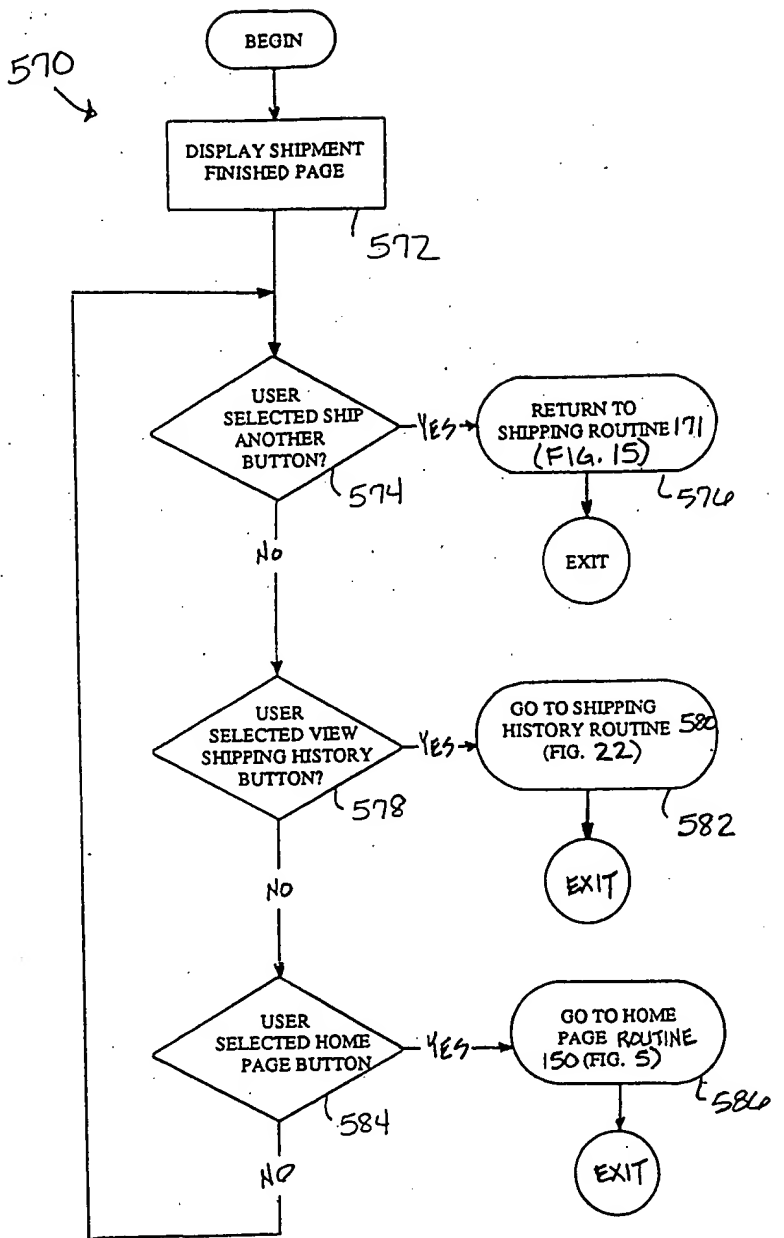
001198005:020700

002020 50000000

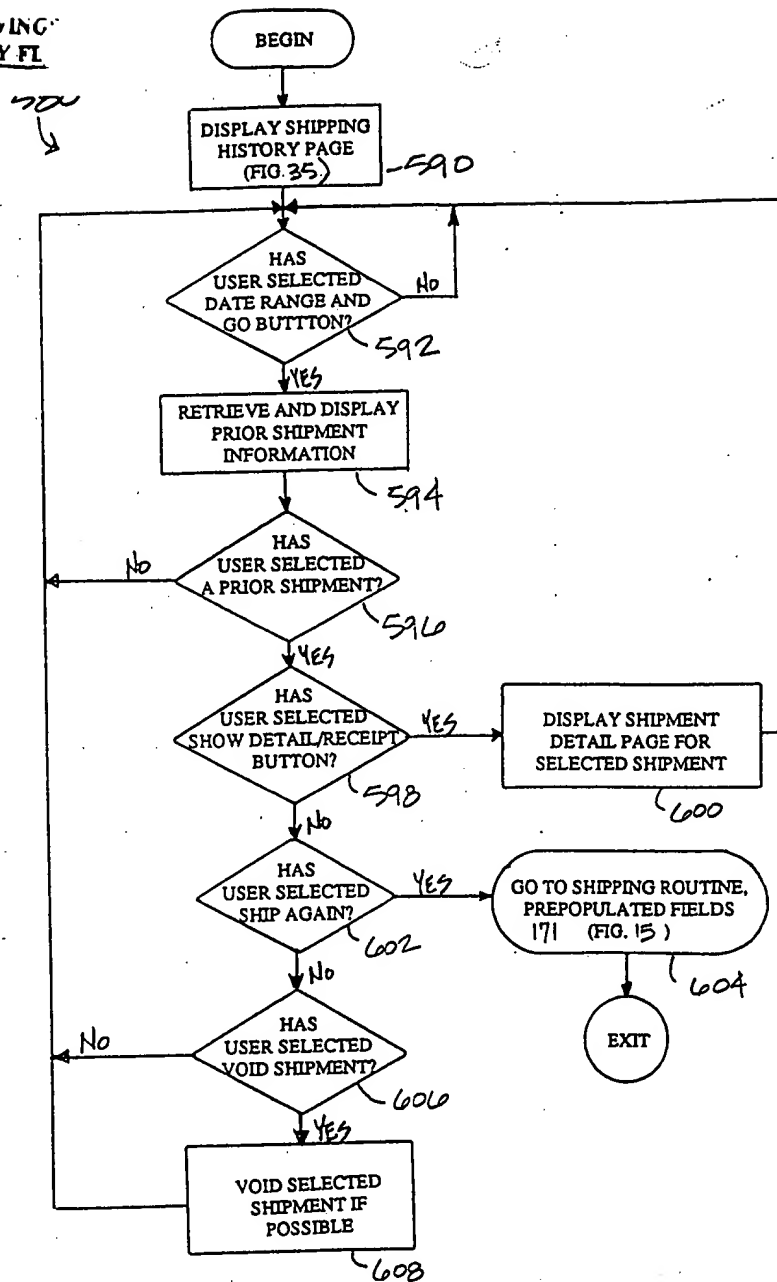


PRINT LABELS/RECEIPT ROUTINE
FIG. 20

002022 5000110



SHIPMENT FINISHED ROUTINE
FIG. 21.

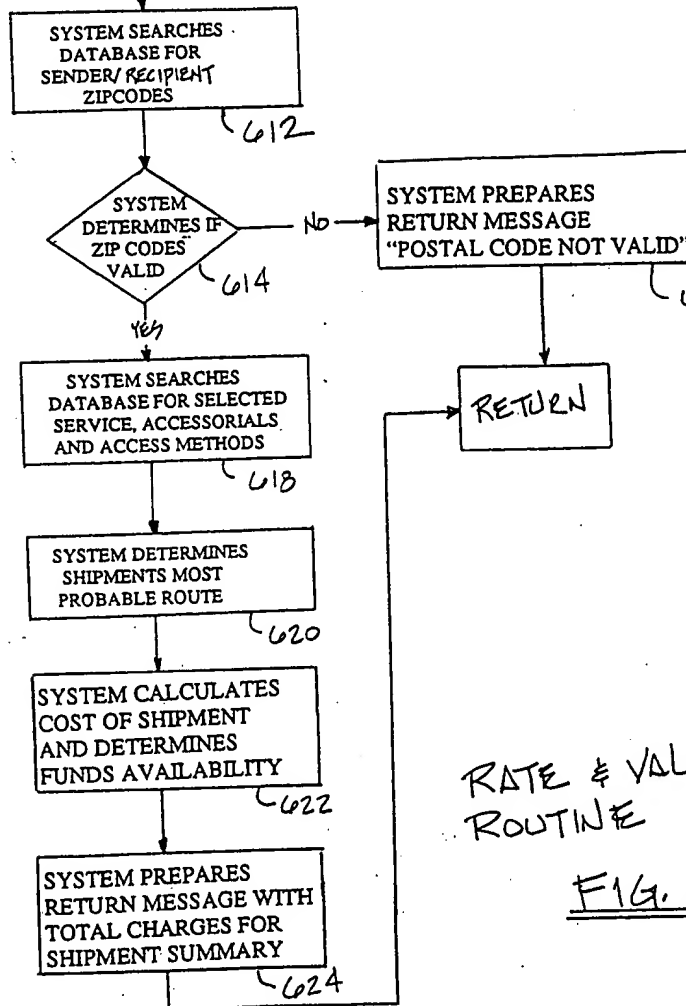


SHIPPING HISTORY ROUTINE

FIG. 22

004020:5030100

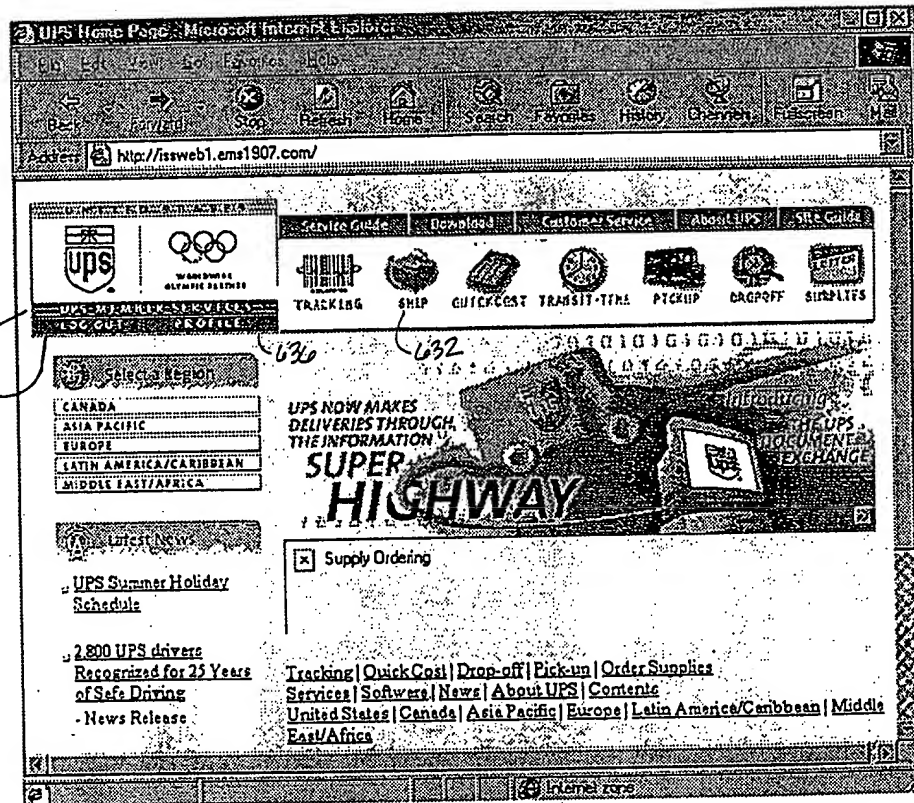
00100005-020700



RATE & VALIDATE
ROUTINE

FIG. 23

00100000-000700



HOME PAGE
Fig. 24

182 ↗



LOG IN PAGE
Flg. 25








001100005-000700



674

Ship: Microsoft Internet Explorer

Address: <https://issweb1.ams1907.com/ups.app/iss.class>

UPS Logo:  

Service Guide:       

UPS MEMBER SERVICES:  

TRACKING | SHIP | QUICKEST | TRANSIT TIME | PICKUP | DROPOFF | SUPPLIES

SHIPPING | SHIPPING HISTORY | HELP

Shipping Information

To create a shipment, please complete the form below. Required fields shown in bold. (* are required for international destinations).

SHIP TO: 6737

Nickname: -680

Company or Name: ABC Company -682

*Contact Name: John O. Jones -684

Street Address: 123 A Street -686

Rm, Fl, Apt.:

Dept.:

City, State/Province: Anytown GA - Georgia 30303 -688

Postal Code:

Country: United States ☒ Province: -690

*Phone: 404 123 4567 Ext. (US, Puerto Rico, and Canada only) -692

☐ Residential address ☐ Add to Address Book

694

696

660

SHIPPING INFORMATION PAGE

FIG. 26A

Ship - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Messenger

Address <https://issweb1.ams1907.com/ups.app/iss.class>

☐ Residential address ☐ Add to Address Book

SHIP FROM

Origin Address: <u>Edit - 700</u>	Return Address: <u>Edit - 702</u>
New Co.	New Co.
Bill X Smith	Bill X Smith
9 Peachtree St.	9 Peachtree St.
37th Fl	37th Fl
37th Fl	37th Fl
Atlanta, GA 30303	Atlanta, GA 30303
US	US
404 855 3700 2	404 855 3700 2

SERVICE DETAILS

Service Type: 704 ☐ Select Service Type ☒ Description of UPS Services

706 ☐ Saturday Delivery

709 ☐ Request a Package Pickup (Air services only)

FIG. 26B

00108805-120700

Ship - Microsoft Internet Explorer

Address: <https://issweb1.ams1907.com/ups/app/iss.class>

Service Type: Description of UPS Services

services only)

UPS Next Day Air

UPS Next Day Air Saver

UPS 2nd Day Air A.M.

UPS 2nd Day Air

UPS Worldwide Express Letter 704

PACKAGE DETAILS

Package Type: 710

Weight: 712 lbs. (not required for UPS Letter Envelopes)

Dimensions: Only required for customer-supplied packaging

Length: in. / Width: in. / Height: in. 714

☐ Additional Handling required.

Declared Value Insurance: (packages covered up to \$100; charges of \$0.35 for each additional \$100, up to \$500 maximum) 716

Package Reference 1: 710

Package Reference 2: 720

722

FIG. 26C

Shipment Summary - Microsoft Internet Explorer

Address: https://issweb1.ams1907.com/ups.app/iss.class

Shipment Summary

Please review your shipping summary for accuracy. To modify information select the appropriate edit link.

Ship-To Address Edit	Shipment Origin Edit	Service Type Edit	Total
ABC Company	New Co.	UPS 2nd Day Air	Charges
John Q. Jones	Bill X Smith	Letter	\$7.40
123 A Street	9 Peachtree St.		
ATLANTA, GA 30303	37th Fl.	Delivered By	734
US	37th Fl.	End of 2nd business	
404 123 4567	Atlanta, GA 30303	day guaranteed	
	US	<small>(Service guarantee is based on today's processing and entry of package into U.S.)</small>	
	404 855 3700 2		
	Return Address Edit		
	New Co.		
	Bill X Smith		
	9 Peachtree St.		
	37th Fl.		
	730		

00108805.020700

SHIPMENT SUMMARY PAGE
FIG. 27A

FIG. 27B

FIG. 27B

746

748

750

752

754

CONTINUE

Drop-off Locator

You are here: Atlanta, GA 30303

Show Directions	Location Type	Name/Address	Weekday Latest Drop-Off Time/Operating Hours	Phone Number	Distance (miles)
1	Letter Center	THE HURT BUILDING 50 HURT PLAZA ATLANTA GA, 30303	7:30 PM	1-800-PICK-UPS (1-800-742-5877)	462 feet
2	Letter Center	SUN TRUST BANK 25 PARK PLACE ATLANTA GA, 30303	7:30 PM	1-800-PICK-UPS (1-800-742-5877)	485 feet
3	Letter Center	OFFICE BLDG 58 EDGEWOOD AVE ATLANTA GA, 30303	7:00 PM	1-800-PICK-UPS (1-800-742-5877)	540 feet

DROP-OFF LOCATOR PAGE
FIG. 2B

ON CALL PICKUP PAGE
Fig. 29

Microsoft Internet Explorer

Address: https://ssweb1.ams1907.com/ups.app/iss.class?Payment_918242493462

UPS MEMBER SERVICES TRACKING SHIP QUICKCOST TRANSIT-TIME PICKUP DROP-OFF SUPPLIES

Payment Information

Please select the payment method you wish to use for this shipment. The information you enter here will be transmitted using a secure connection.

☒ Pay using your Credit Card on file PAY USING EXISTING ACCOUNT

☒ Credit Card: American Express 782

*****2256-782

Expiration Date: 12/2000

☐ Pay using another Credit Card (required fields are shown in bold)

Card Type: 782

Card Number: (without spaces or dashes)

Expiration: Month / Year

☒ Make this my default credit card from now on.

782 792

PAYMENT INFORMATION PAGE
FIG. 30

Internet Explorer
Address: https://issweb1.ams1907.com/ups/app/iss.class

UPS
WORLDWIDE
ULTIMATE PARTNER

Service Guide | Download | Customer Service | About UPS | Site Guide

TRACKING | SHIP | QUICKCOST | TRANSIT-TIME | PICKUP | DROP-OFF | SUPPLIES

SHIPPING | SHIPPING HISTORY | HELP

Confirm Payment

After reading and accepting the Terms and Conditions (Air, Ground, 3 Day Select, International) and charges of this shipment, you will be able to print label(s) for the package(s) in your shipment. Please verify that a laser printer is attached to your computer.

Payment Method: American Express *****2256 Other Payment Methods
Payment Amount: \$6.00

By clicking "I Accept", you agree that your shipment of a letter or packages to destinations within the United States are subject to UPS' most current Terms and Conditions (Air, Ground, 3 Day Select, International) and the Terms of Use of this Internet Shipping System. In addition, this shipment may be subject to the UPS tariff, which is available upon request from UPS.

The total charge for this shipment will be \$6.00. By clicking "I Accept", you accept these charges to your selected method of payment. When you click "I Accept", you will no longer be able to modify this shipment and will print the package label(s).

If you click "I Do Not Accept", neither your UPS account nor your credit card will be charged and you will be returned to the Shipment Summary page, where you may make modifications to this shipment.

[↑ Top of Page](#)

[Home](#) | [Tracking](#) | [Ship](#) | [Quick Cost](#) | [Transit Times](#) | [Pickup](#) | [Drop-off](#) | [Supplies](#) | [Service Guide](#) | [Download](#) | [Customer Service](#) | [About UPS](#) | [Site Guide](#) | [UPS Member Services](#)

Internet 2005

CONFIRM PAYMENT PAGE

Fig. 31

4 Internet Explorer

Address: https://ssweb1.ams1907.com/ups.epp/iss.class

UPS
MEMBER SERVICES
LOG OUT PROFILE

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TRACKING | SHIP | QUICK COST | TRANSIT TIME | PICKUP | DROP OFF | SUPPLIES

Print Labels and Receipt

Follow these three steps to complete your shipment. For detailed information on printing labels and receipts, see the [Printing Instructions](#). ~ 810

1. VIEW AND PRINT LABEL(S)

To view and print the label(s) for your package(s), click the Label button(s).

[Label](#) ~ 812

2. VIEW AND PRINT RECEIPT

Please keep a copy of the receipt for your records. To view and print the receipt, click View/Print Receipt.

[View/Print Receipt](#) ~ 814

3. FINISH YOUR SHIPMENT

To complete your shipment, make sure all your labels and receipt printed correctly. When all your labels and receipts printed successfully, click Finish.

[Finish](#) ~ 816

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PRINT labels/RECEIPT PAGE

Fig. 32

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Internet Shipping System Receipt - Keep
this for your records

Addresses	Shipment Details	Charges
Ship-To Address Addresssee JEY 191 Peachtree St. 37th Floor Atlanta GA 30303 404 818 3700	Label Printed: 2/5/1999 Service Type: UPS 2nd Day Air Letter Billable Wt: LTR Billing Option: American Express XXXX-XXXX-XXXX-2256	Service Charge: \$6.00 Saturday Delivery Charge: \$0.00 Package Options Charges: \$0.00 Total: \$6.00
Shipment Origin Atlanta, GA 30303		

Return Address
New Co.
Bill X Smith
9 Peachtree St.
37th Fl
37th Fl
Atlanta GA 30303
404 855 3700 ext: 2

Package Details

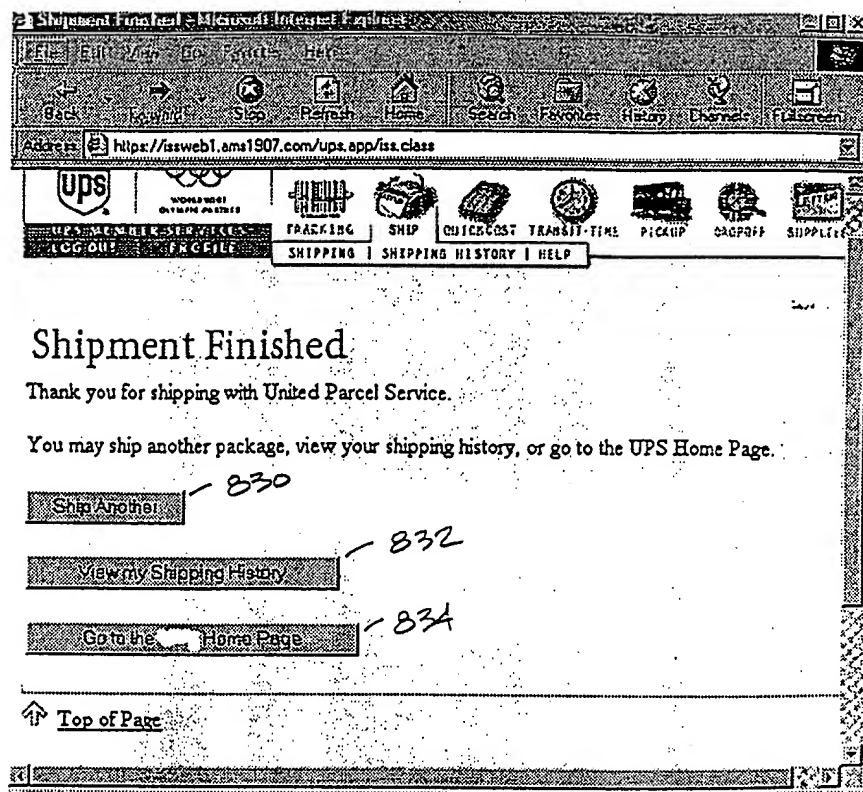
1 of 1	Tracking Number: 1ZT007020293820831 Package Type: UPS Letter Dimensions: Declared Value Amount: \$50.00 Weight: LTR Oversize: No Package Reference 1: r4565 Package Reference 2: s778	Declared Value Charge: \$0.00 Add'l Handling: \$0.00
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Responsibility for Loss or Damage
Unless a greater value is declared in writing in the space provided on the shipping record provided to UPS, the shipper declares the declared value of each package to be no greater than \$100, which is a reasonable value under the circumstances surrounding the transportation. For each \$100 or fraction thereof of declared value per package in excess of \$100, an additional charge, as stated on the current rate chart, applies. Except if otherwise directed by the shipper, UPS will remit excess valuation charges to an insurance company or companies as a premium for the shipper's interest cargo insurance for the shipper's account and on its behalf. When UPS does so, claims for loss of or damage to the shipper's property will be filed with and settled by UPS on behalf of the applicable insurance company. Shipper's Interest Cargo Policies are available for inspection at the office of UPS. Claims not made within nine months after delivery of the package or, in the case of nondelivery, within nine months after a reasonable time for delivery has elapsed, shall be deemed waived. UPS shall not be liable for any special, declared, or consequential damages.
All shipments are subject to the terms and conditions contained in the applicable UPS guide to services in effect at the time of shipment and the UPS tariff, which are available upon request.

RECEIPT PAGE
F19.33

001:0005-020700

820



00100005-020700

SHIPMENT FINISHED PAGE
Fig. 34











[UPS MEMBER SERVICES](#) | [TRACKING](#) | [SHIP](#) | [GUARANTEED TRANSIT TIME](#) | [PICKUP](#) | [DROPOFF](#) | [SUPPLIES](#)

[UPS OUT](#) | [PROFILE](#) | [SHIPPING](#) | [SHIPPING HISTORY](#) | [HELP](#)

1. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 2. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 3. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 4. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 5. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 6. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 7. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 8. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 9. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$
 10. $\frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^n} |u|^2 dx = \int_{\mathbb{R}^n} u \Delta u dx = - \int_{\mathbb{R}^n} |\nabla u|^2 dx \leq 0$

8407

30 Days

— 842

No.	Date	Symbol	Signature
C	02/04/1999	<u>1ZT002550190175054</u>	JONES AND ASKEW
C	01/26/1999	<u>1ZT002550190120040</u>	UPS TEST
C	01/26/1999	<u>1ZT002551395075032</u>	UPS TEST

30 Days

Ship Again

Void Shipment

[↑ Top of Page](#)

Internet Explorer

Address: https://ssweb1.ams1907.com/ups.app/iss.class

UPS Logo

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TRACKING SHIP QUICKEST TRANSIT-TIME PICKUP DROP-OFF SUPPLIES

Shipment Details

This page shows the details from a single shipment and is a duplicate of the shipment receipt.

Back to Shipping History View Receipt

Addresses	Shipment Details	Charges
Ship-To Address	Label Printed: 2/4/1999	Service Charge: \$11.75
JONES AND ASKEW	Service Type: UPS Next Day Air Letter	Saturday Delivery
JEFF YOUNG	Extended	Charge: \$0.00
191 PEACHTREE STREET	Area: No	Package Options
57TH FLOOR	Billable Wt: LTR	Charges: \$1.40
ATLANTA GA 30303	Billing XXXX-XXXX-XXXX	Total: \$13.15
04-818-3700	Option: 1006	
Shipment Origin		
ATLANTA, GA 30328		
Return Address		
UPS		
KURT L STADELE		
55 GLENLAKES PKWY		
NE		
BUILDING 3 LEVEL 4		

SHIPMENT DETAILS PAGE
FIG. 36A.

Shipment Details - Microsoft Internet Explorer

Address: https://issweb1.ams1907.com/ups/app/iss.class

Package Details

1 of 1

Tracking Number:	1ZT002550190175054	Declared Value Charge:	\$1.40
Package Type:	UPS Letter	Add'l Handling:	\$0.00
Dimensions:			
Declared Value Amount:	\$500.00		
Weight:	LTR		
Oversize:	No		
Package:	TEST PACKAGE		
Reference 1:	FOR PATENT		
Package:	TEST PACKAGE		
Reference 2:	TEST REFERENCE 2		

Responsibility for Loss or Damage
Unless a greater value is declared in writing in the space provided on the shipping record provided to UPS, the shipper declares the declared value of each package to be no greater than \$100, which is a reasonable value under the circumstances surrounding the transportation. For each \$100 or fraction thereof of declared value per package in excess of \$100, an additional charge, as stated on the current rate chart, applies. Except for otherwise directed by the shipper, UPS will make excess valuation charges to an insurance company or companies as a premium for shipper's interest cargo insurance for the shipper's account and on its behalf. When UPS does so, claims for loss of or damage to the shipper's property will be filed with and settled by UPS on behalf of the applicable insurance company. Shipper's interest cargo policies are available for inspection at the office of UPS. Claims not made within nine months after delivery of the package or, in the case of nondelivery, within nine months after a reasonable time for delivery has elapsed, shall be deemed waived. UPS shall not be liable for any special, incidental, or consequential damages. All shipments are subject to the terms and conditions contained in the applicable UPS guide to services in effect at the time of shipment and the UPS tariff, which are available upon request.

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
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Fig. 36B

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870 { 872 {	SHIP JOHN Q. JONES 404 123 4567 TO: ABC COMPANY 123 A STREET ATLANTA GA 30303	1 OF 1 1 874
		878 880
876		GA 3002-00 882 
884	UPS 2ND DAY AIR TRACKING #: 1Z T00 702 02 9000 1016	2 886
888 890 892		896 894 898
	BILLING: PREPAID -900 Package Reference 1: my reference no. is xxx-12345  TM	902 904

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